

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice: (16-026)]

National Space-Based Positioning, Navigation, and Timing Advisory Board; Meeting

AGENCY: National Aeronautics and Space Administration (NASA).

ACTION: Notice of meeting.

SUMMARY: In accordance with the Federal Advisory Committee Act, Public Law 92-463, as amended, the National Aeronautics and Space Administration (NASA) announces a meeting of the National Space-Based Positioning, Navigation, and Timing Advisory Board.

DATES: Wednesday, May 18, 2016, 9:00 am to 5:00 pm; and Thursday, May 19, 2016, 9:00 am to 1:00 pm, Local Time.

ADDRESSES: Gaylord National Resort and Convention Center, Woodrow Wilson Ballroom A, 201 Waterfront Street, National Harbor, MD 20745

FOR FURTHER INFORMATION CONTACT: Mr. James J. Miller, Human Exploration and Operations Mission Directorate, NASA Headquarters, Washington, DC 20546, (202) 358-4417, fax (202) 358-4297, or jj.miller@nasa.gov.

SUPPLEMENTARY INFORMATION: The meeting will be open to the public up to the seating capacity of the room. It is imperative that the meeting be held on these dates to accommodate the scheduling priorities of the key participants. Visitors will be requested to sign a visitor's register.

The agenda for the meeting includes the following topics:

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Update on U.S. Space-Based Positioning, Navigation and Timing (PNT) Policy and

Global Positioning System (GPS) Modernization.

Prioritize current and planned GPS capabilities and services while assessing future PNT

architecture alternatives with a focus on affordability.

Examine methods in which to Protect, Toughen, and Augment (PTA) access to GPS/

Global Navigation Satellite Systems (GNSS) services in key domains for multiple user

sectors.

Review the potential benefits, perceived vulnerabilities, and any proposed regulatory

constraints to accessing foreign Radio Navigation Satellite Service (RNSS) signals in the

United States and subsequent impacts on multi-GNSS receiver markets.

Explore opportunities for enhancing the interoperability of GPS with other emerging

international GNSS.

Examine emerging trends and requirements for PNT services in U.S. and international

forums through PNT Board technical assessments, including back-up services for

terrestrial, maritime, aviation, and space users.

Patricia D. Rausch,

Advisory Committee Management Officer,

National Aeronautics and Space Administration.

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